

FIG. 1

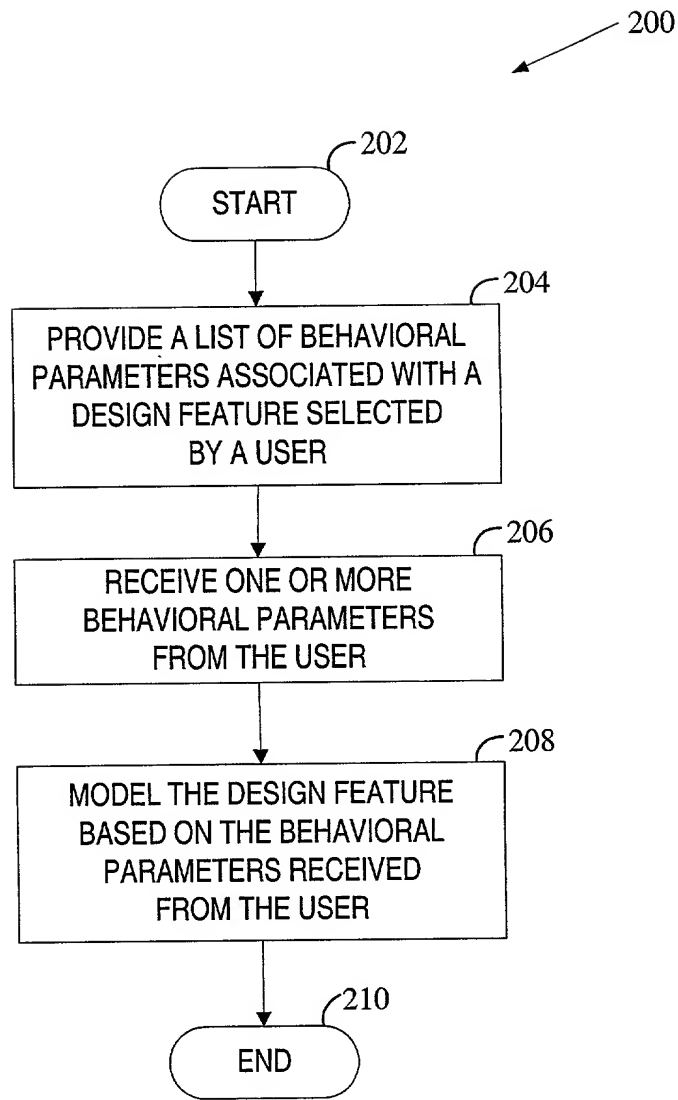
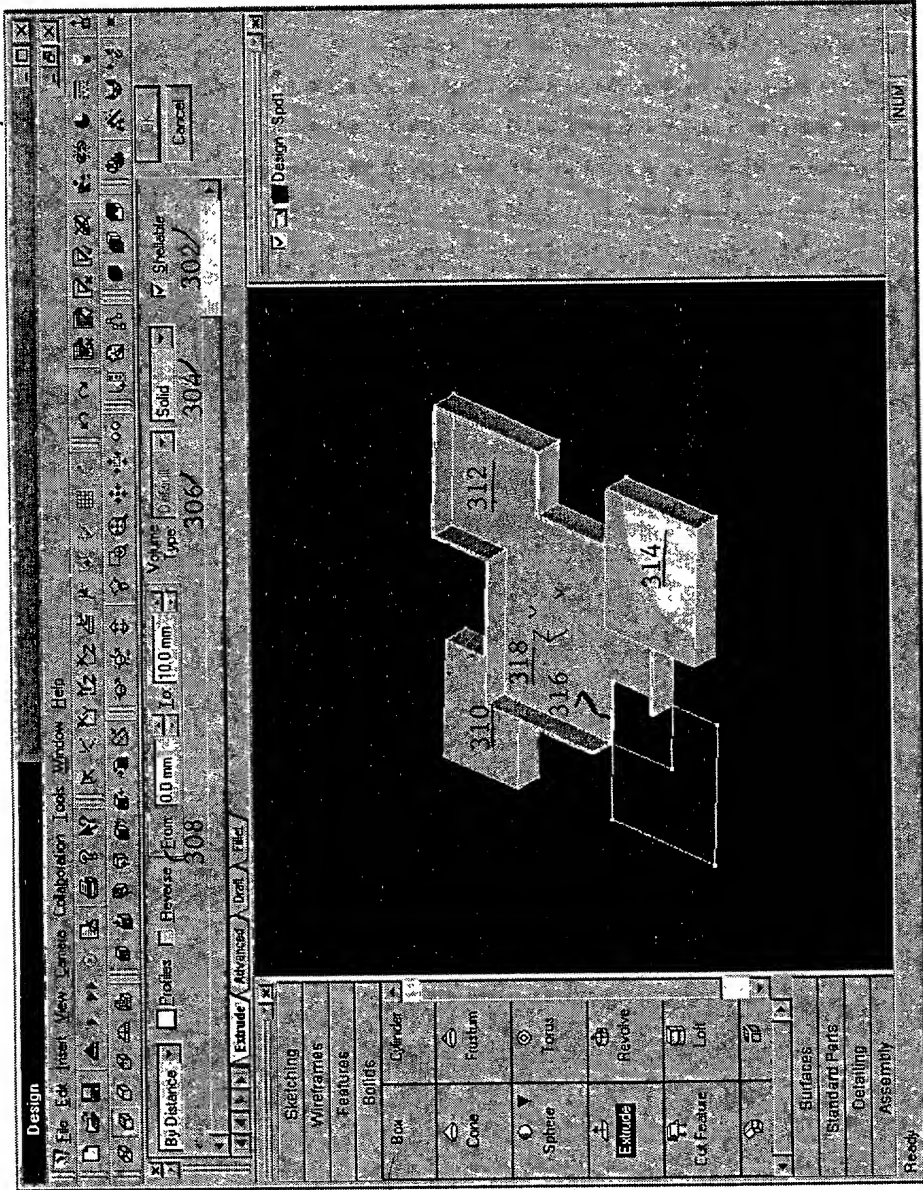


FIG. 2

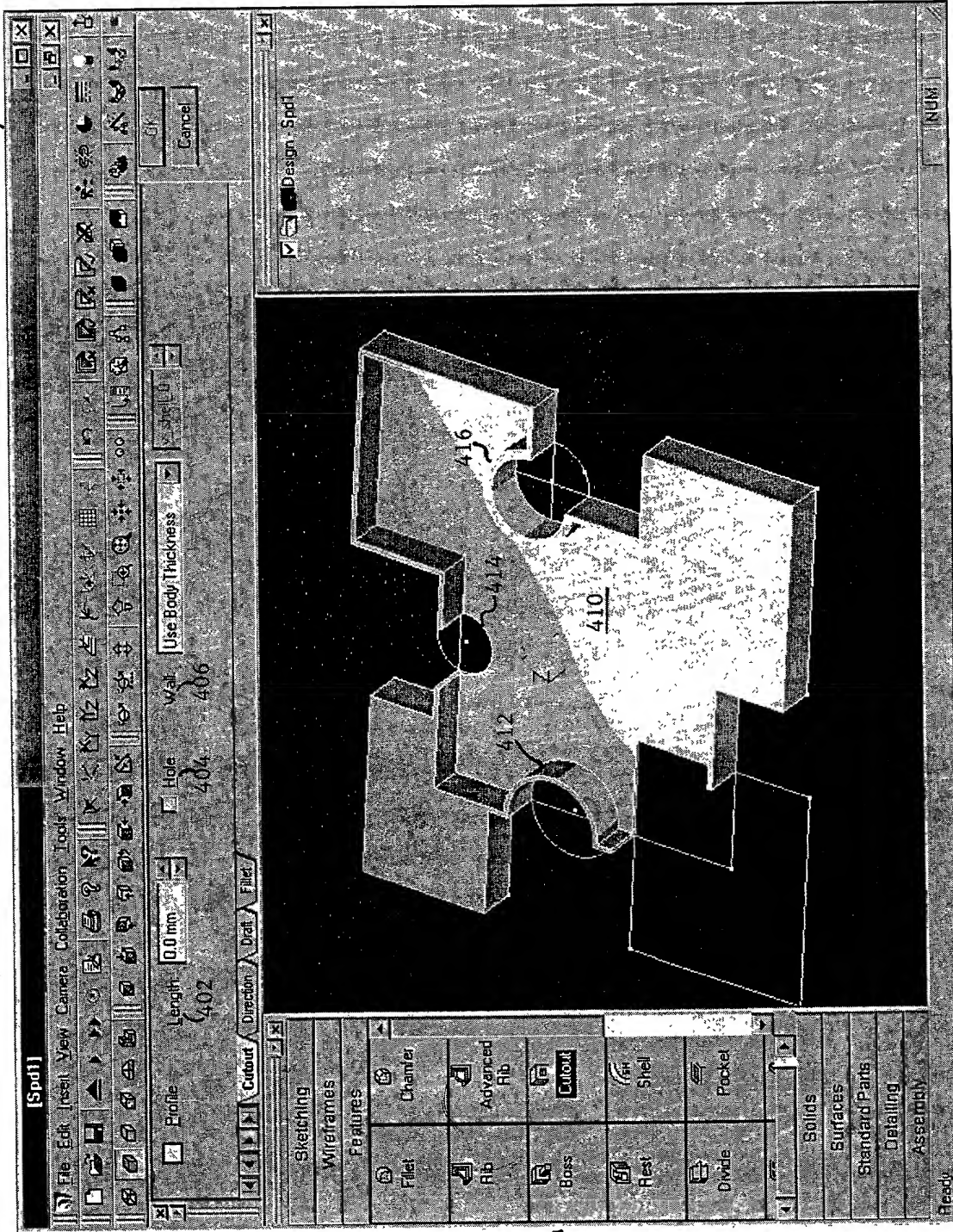
300



320

FIG. 3

400



408

FIGURE 4

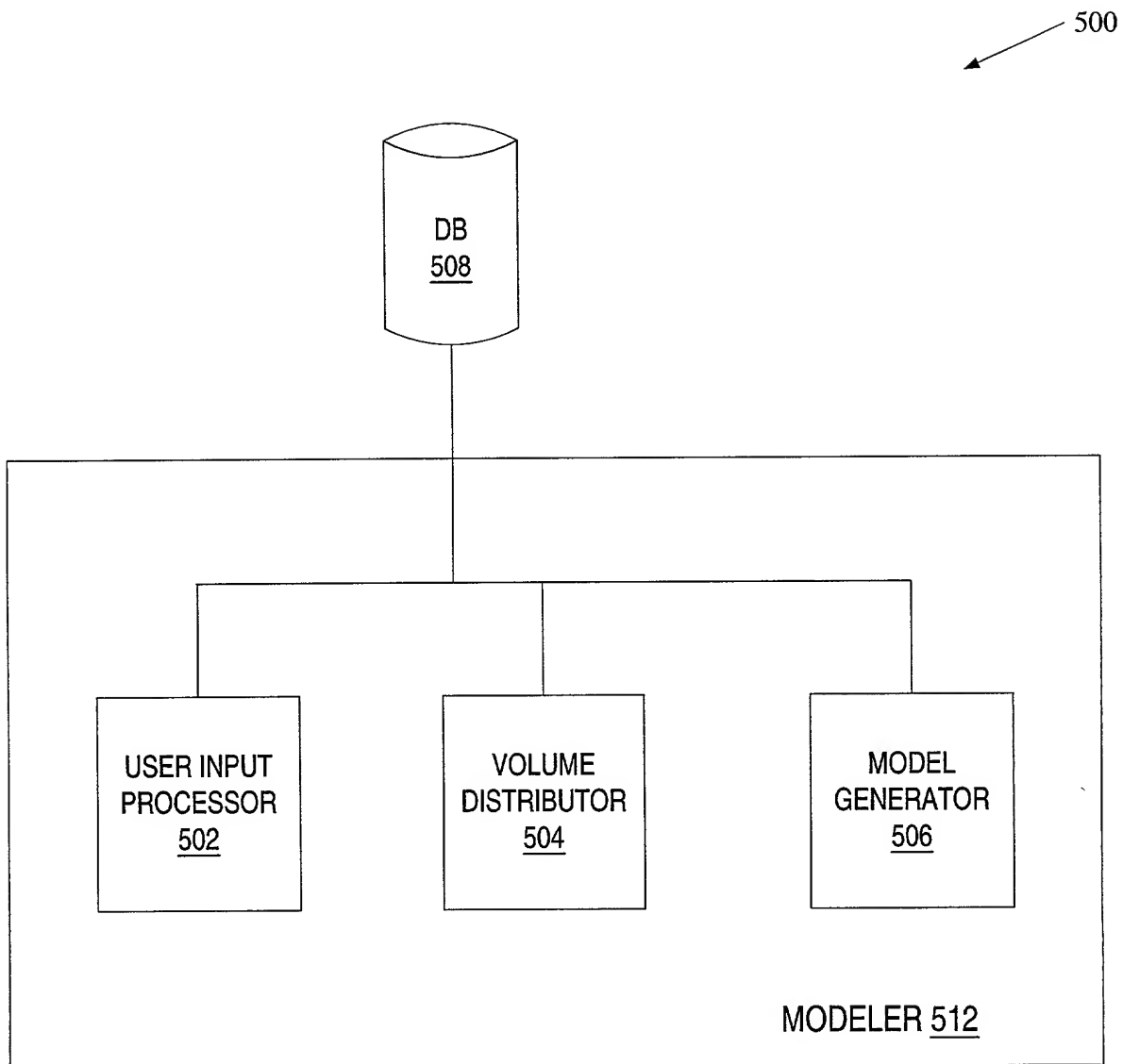


FIG. 5

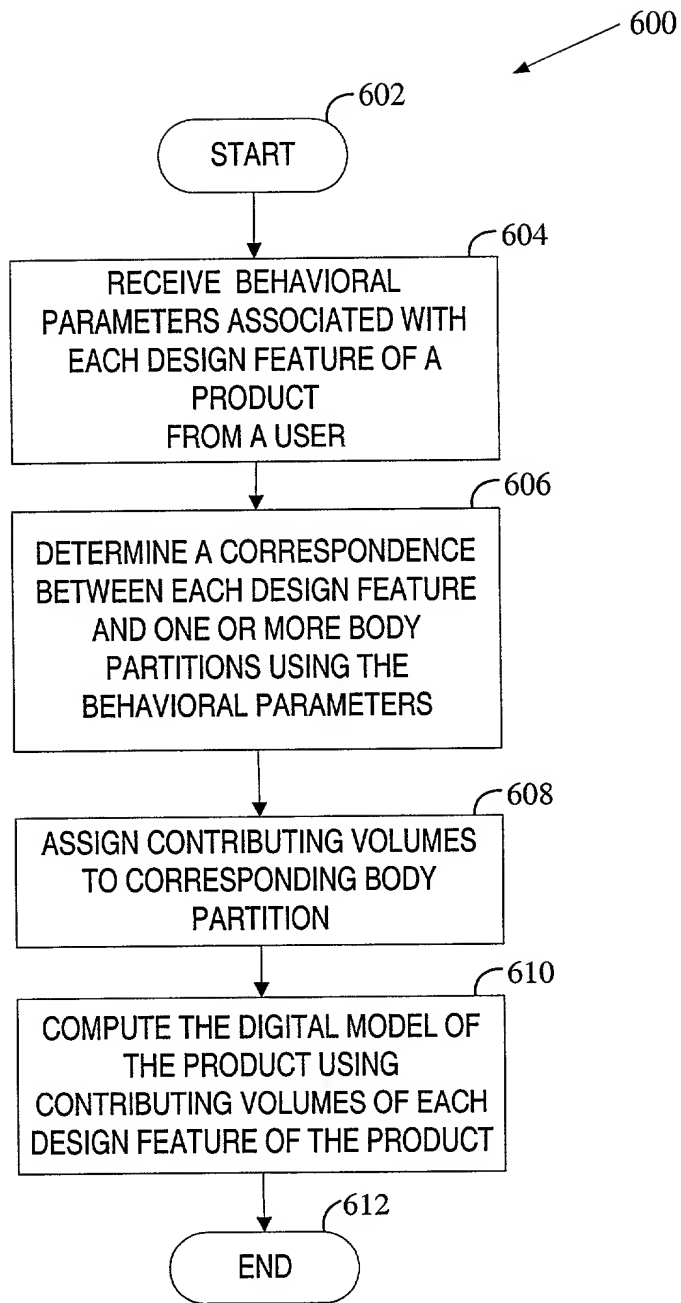


FIG. 6

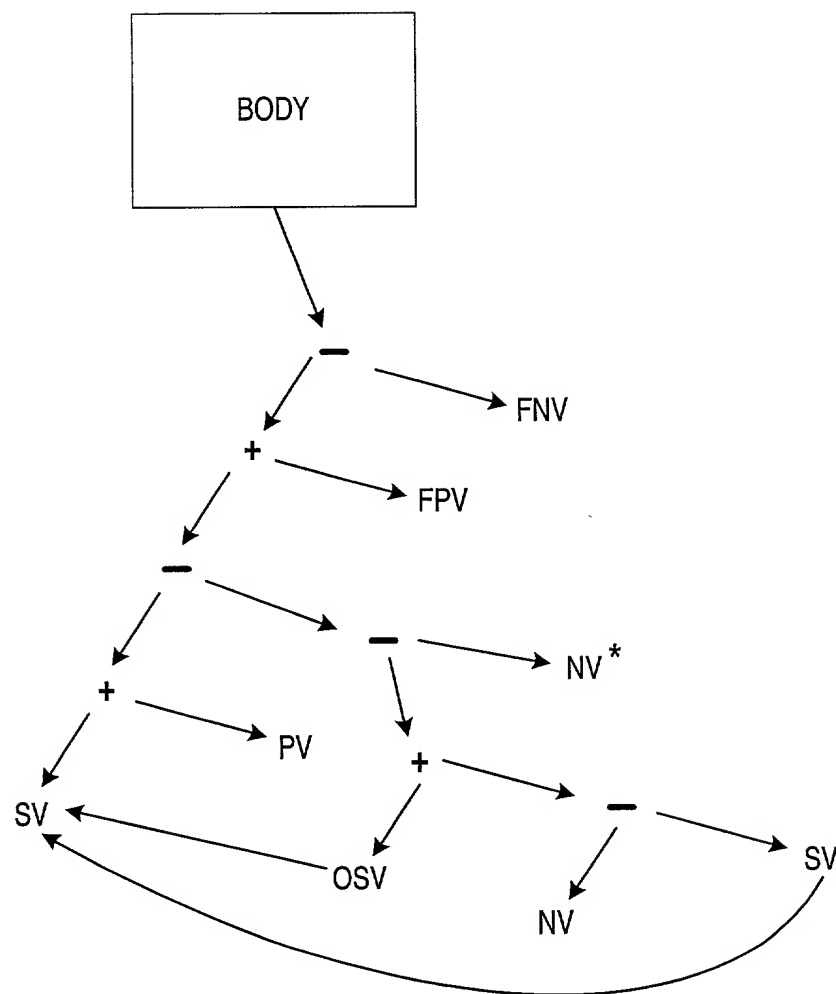


FIG. 7

SWEEP PRIMITIVES (SHELLABLE)

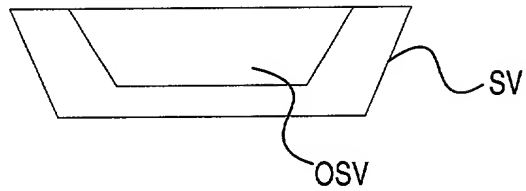


FIG. 8a

CUTOUT WITHOUT THICKNESS

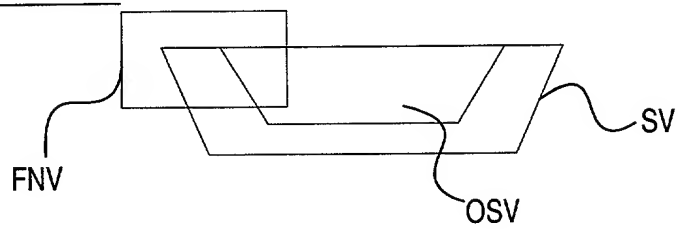


FIG. 8b

CUTOUT WITH THICKNESS

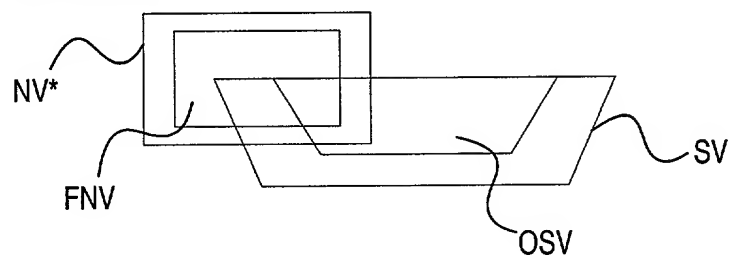


FIG. 8c

RIB

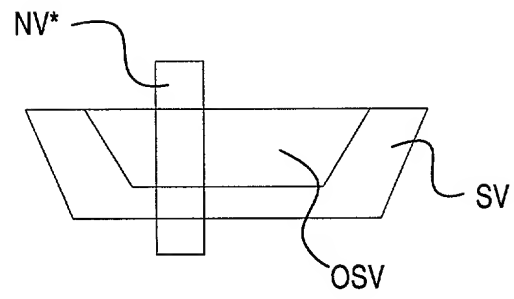


FIG. 8d

BOSS

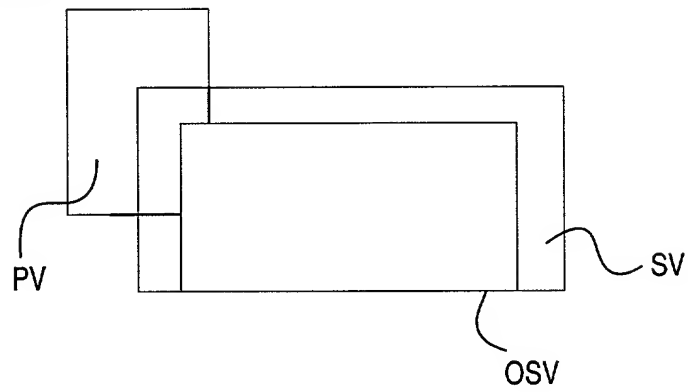


FIG. 8e

BOSS WITH THICKNESS

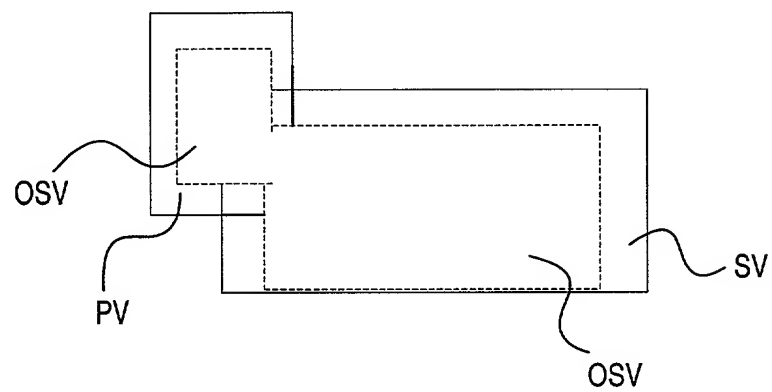


FIG. 8f

POCKET "PROTECTED" (i.e., NO VOLUME INSIDE IS ALLOWED)

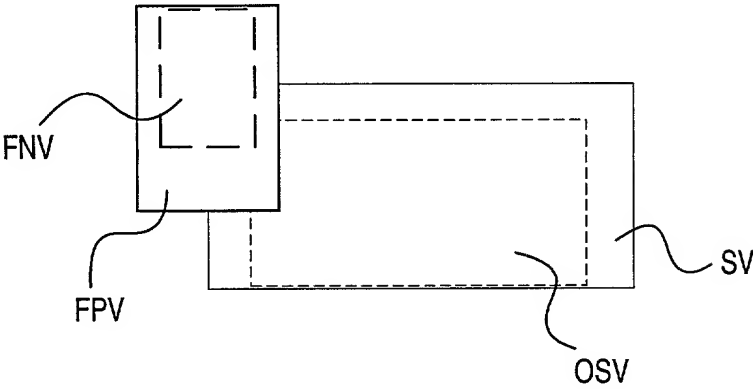


FIG. 8g

POCKET "NOT PROTECTED" (i.e., INSIDE VOLUMES ARE ALLOWED)

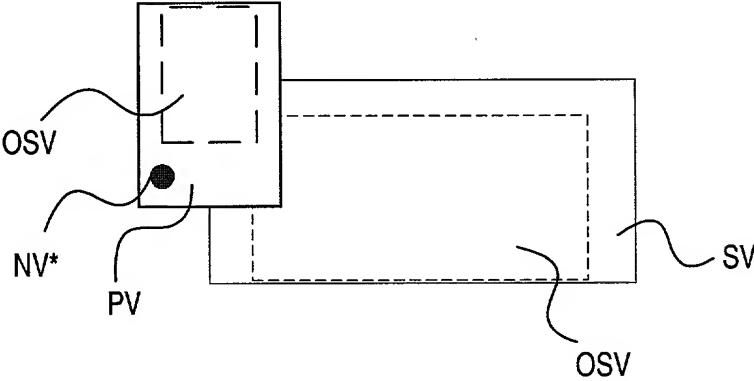


FIG. 8h

POCKET-KEEP SURFACE BOTTOM

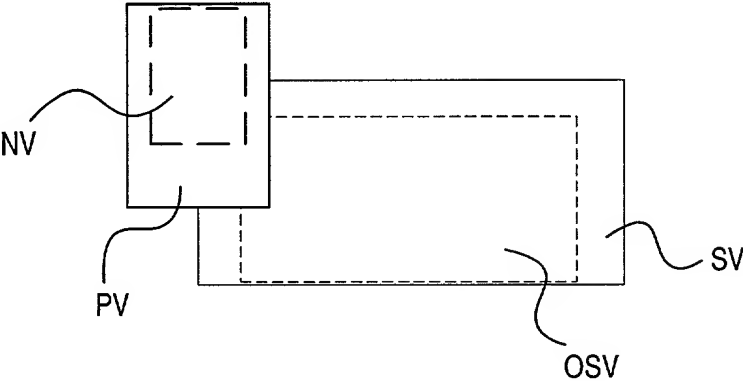


FIG. 8i

REST AREA

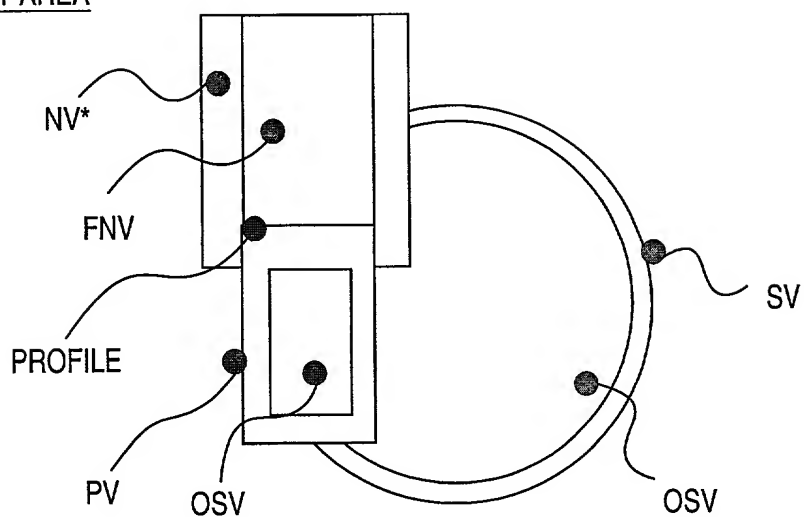


FIG. 8j

FITTING

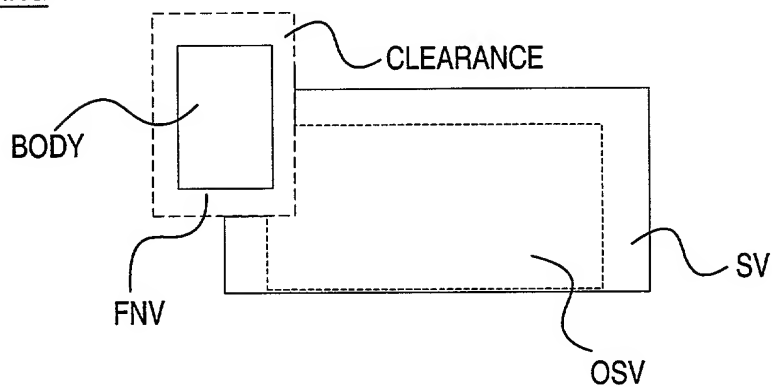


FIG. 8k

PUSH

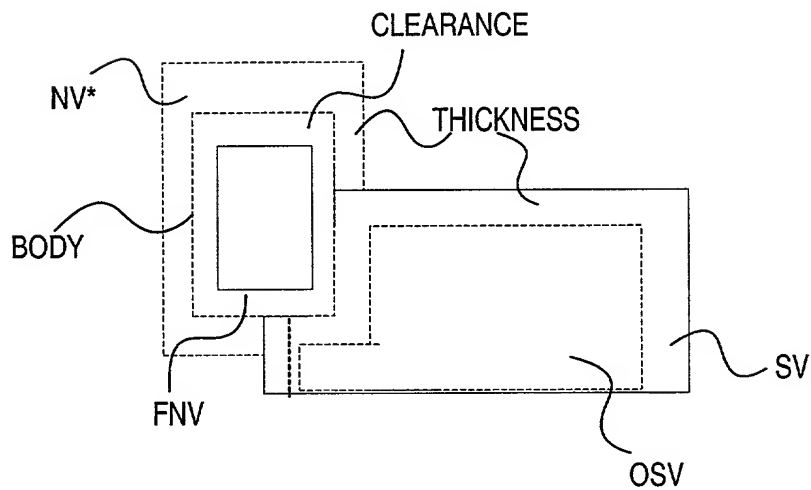


FIG. 8l

PULL

PV = OFFSET OF THE FITTING BODY

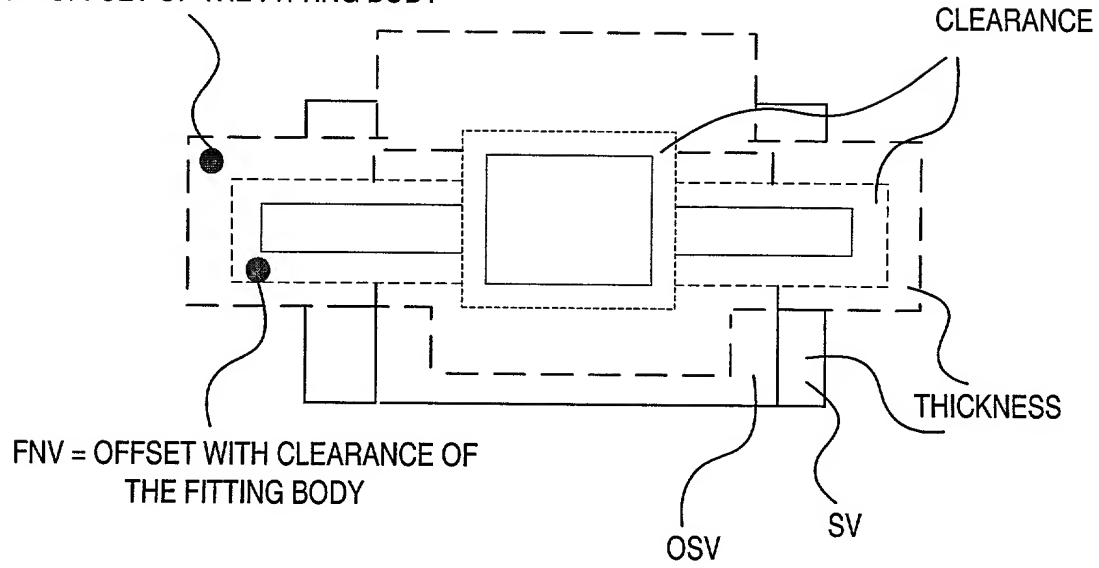


FIG. 8m

REINFORCEMENT

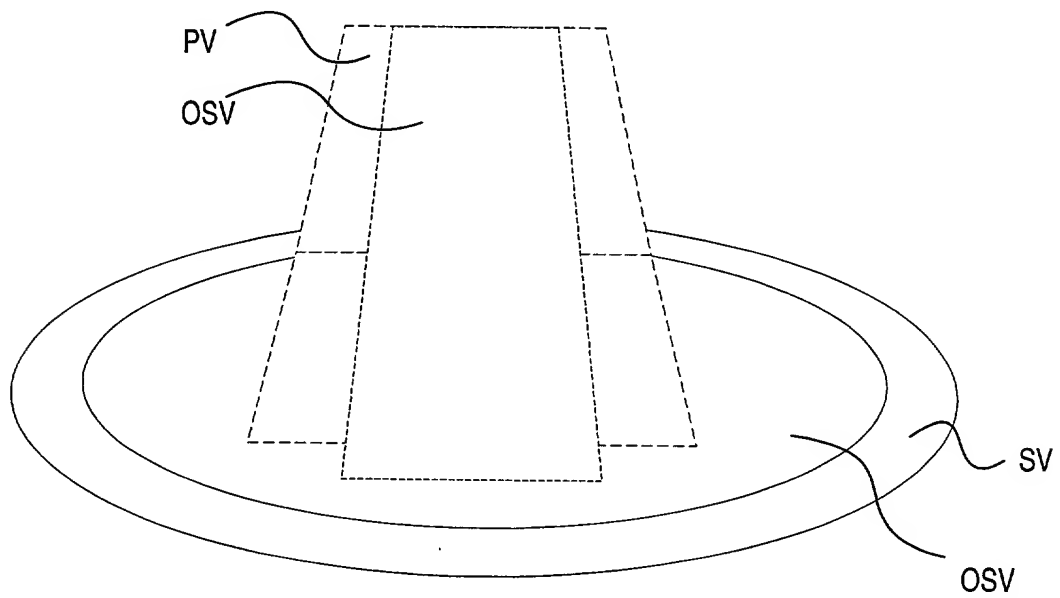


FIG. 8n

JOIN

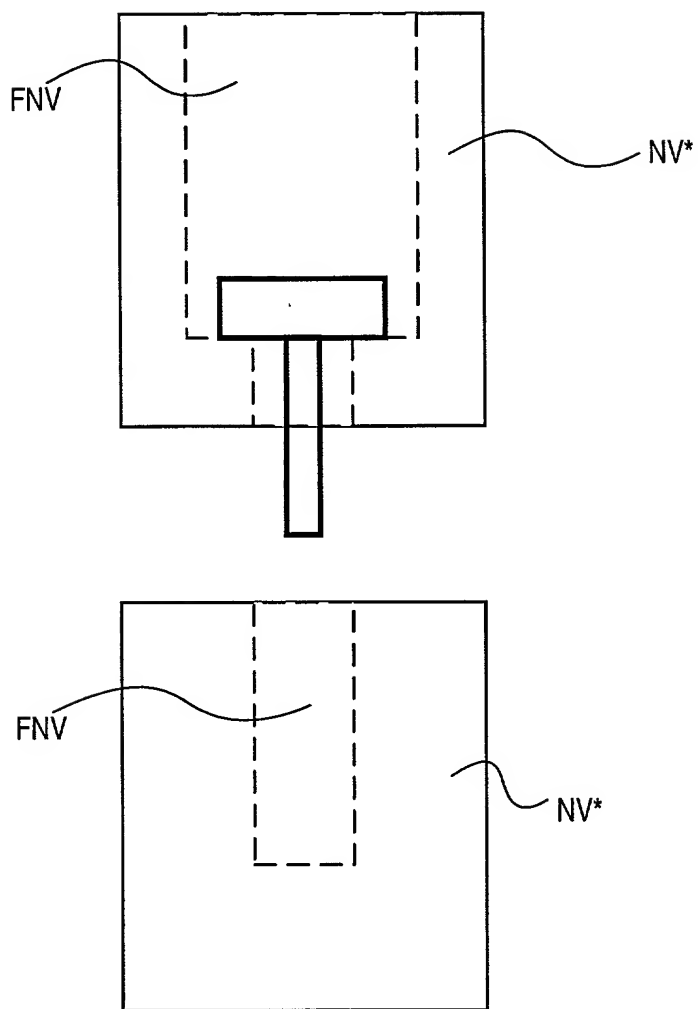


FIG. 80

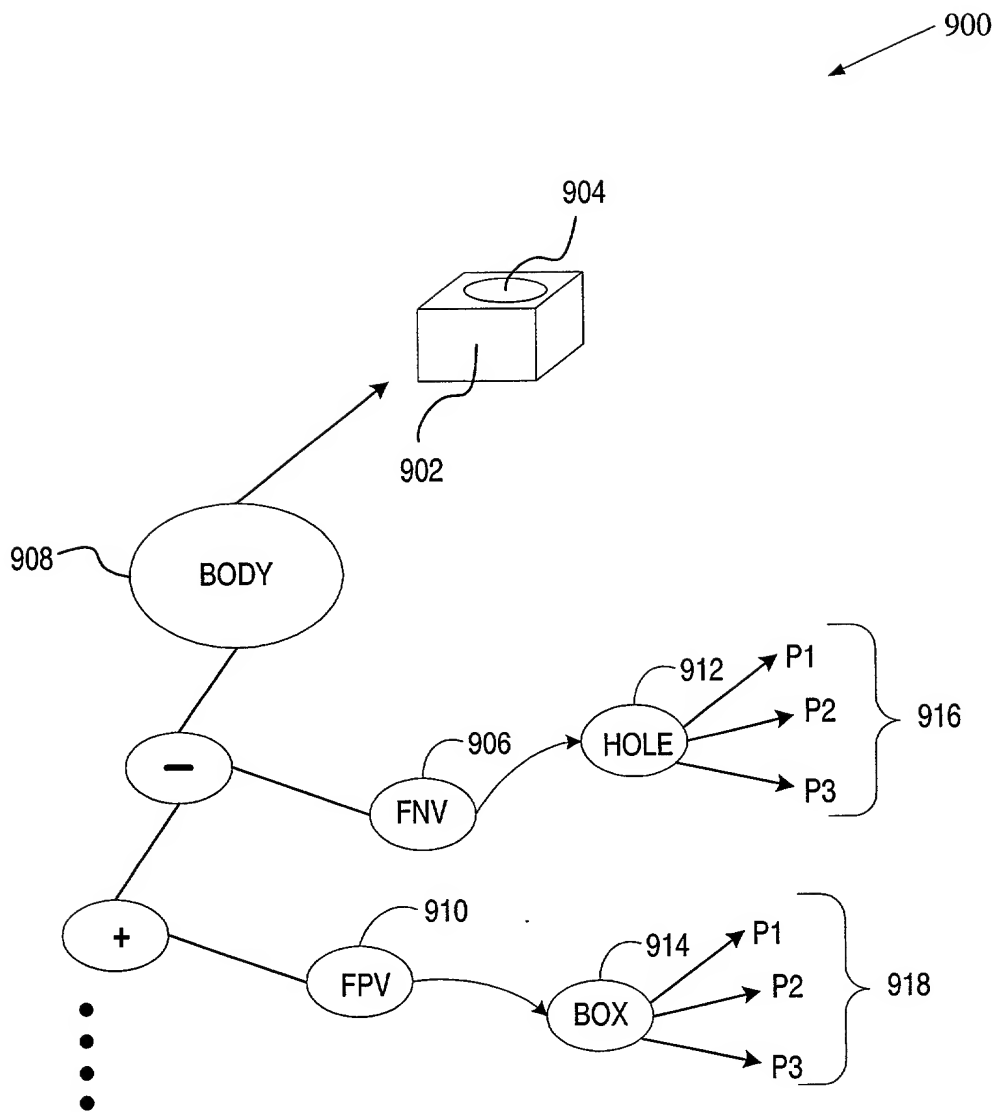


FIG. 9

1000

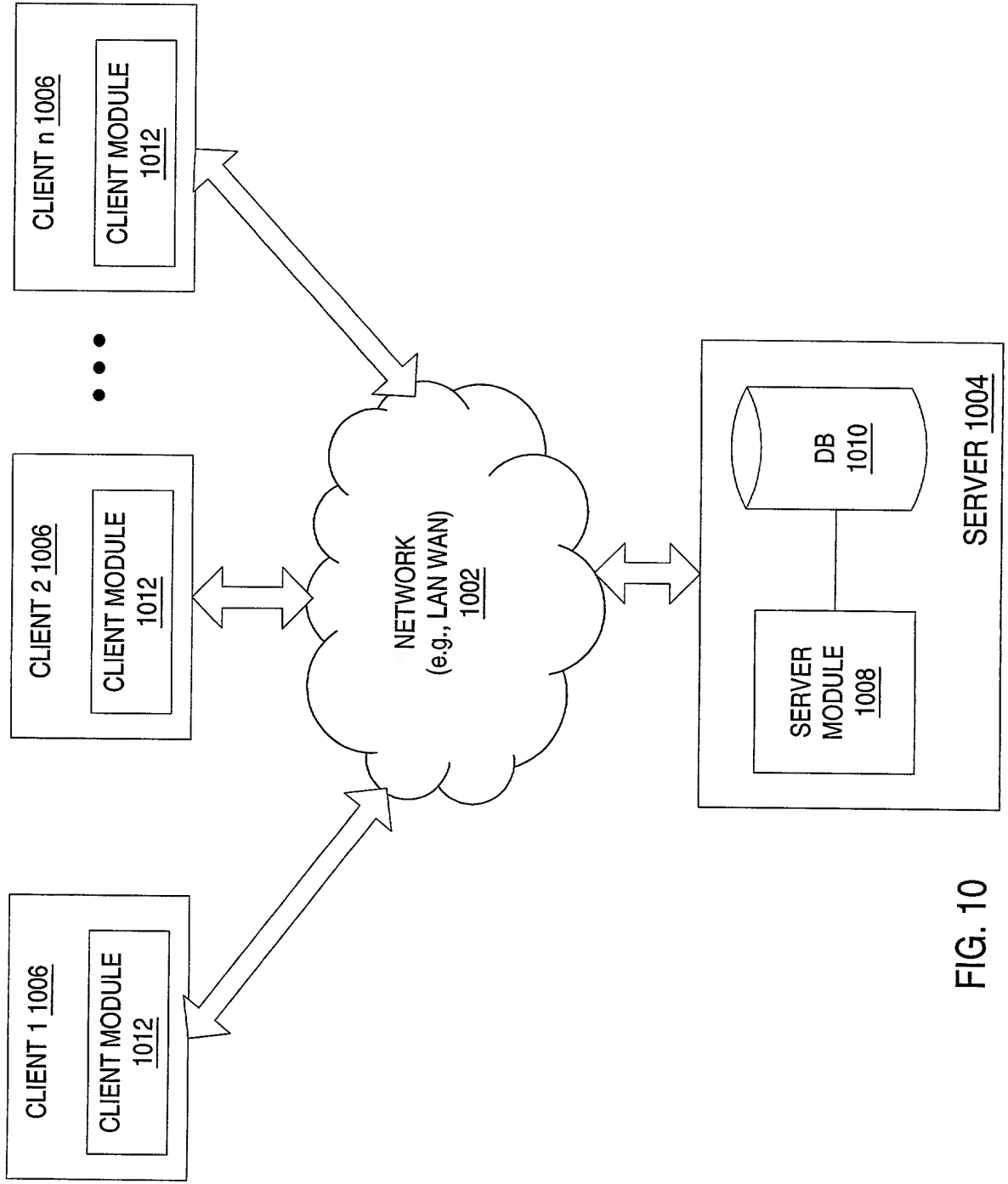


FIG. 10

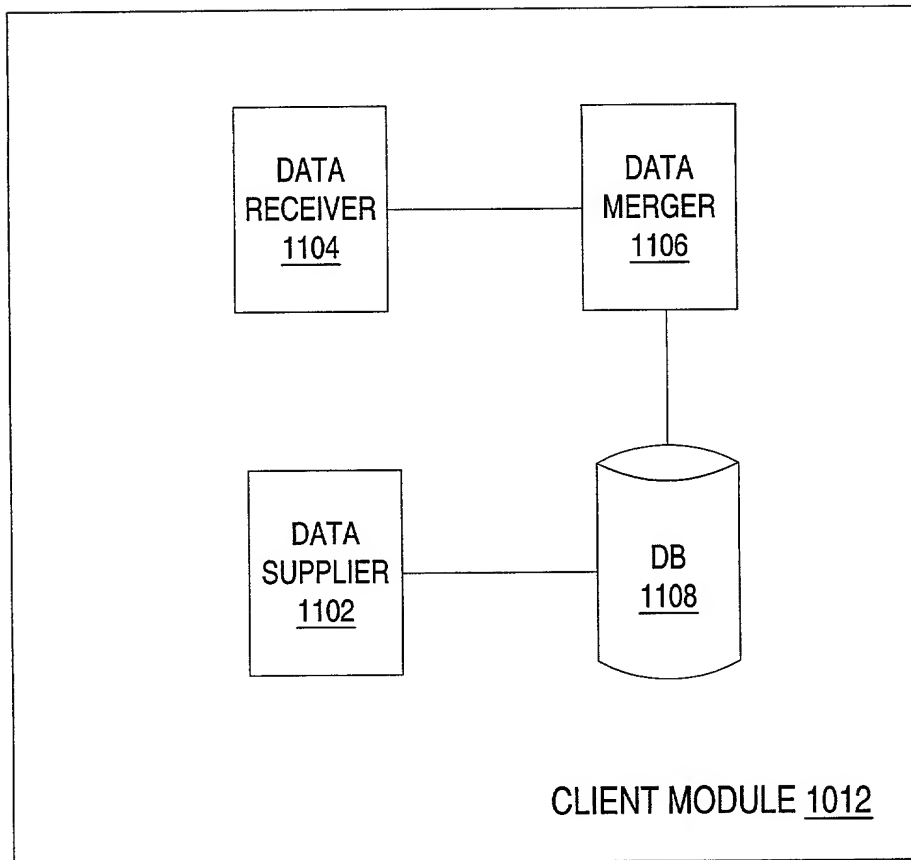


FIG. 11

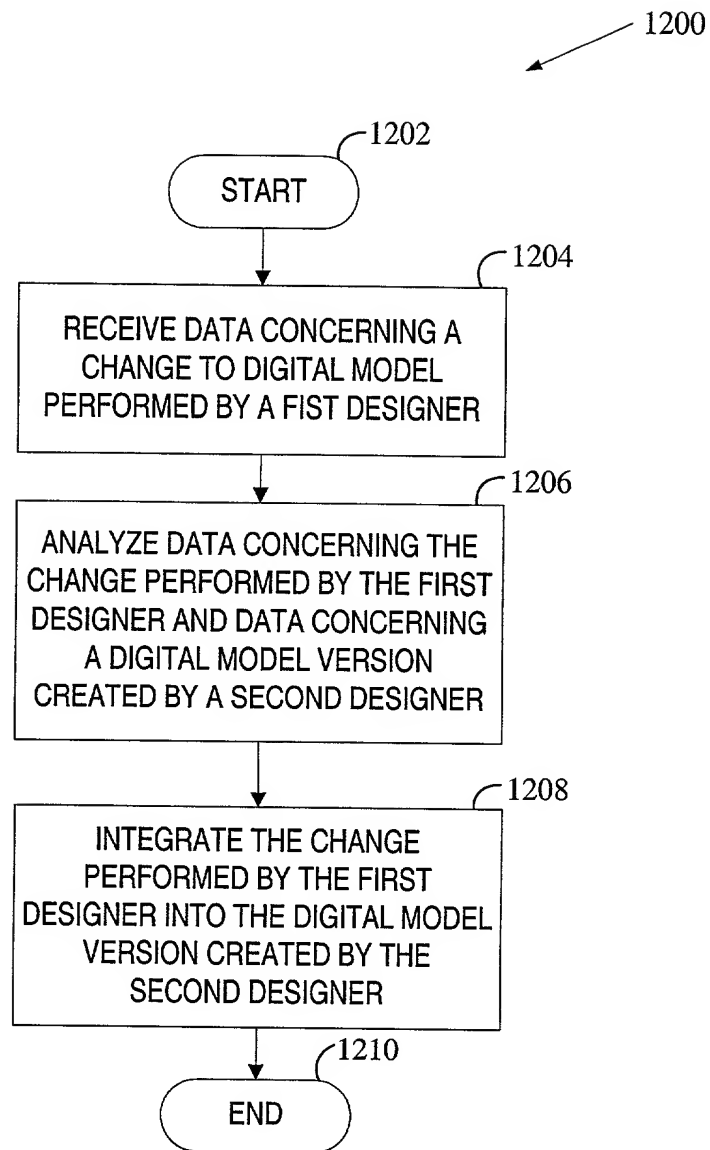


FIG. 12

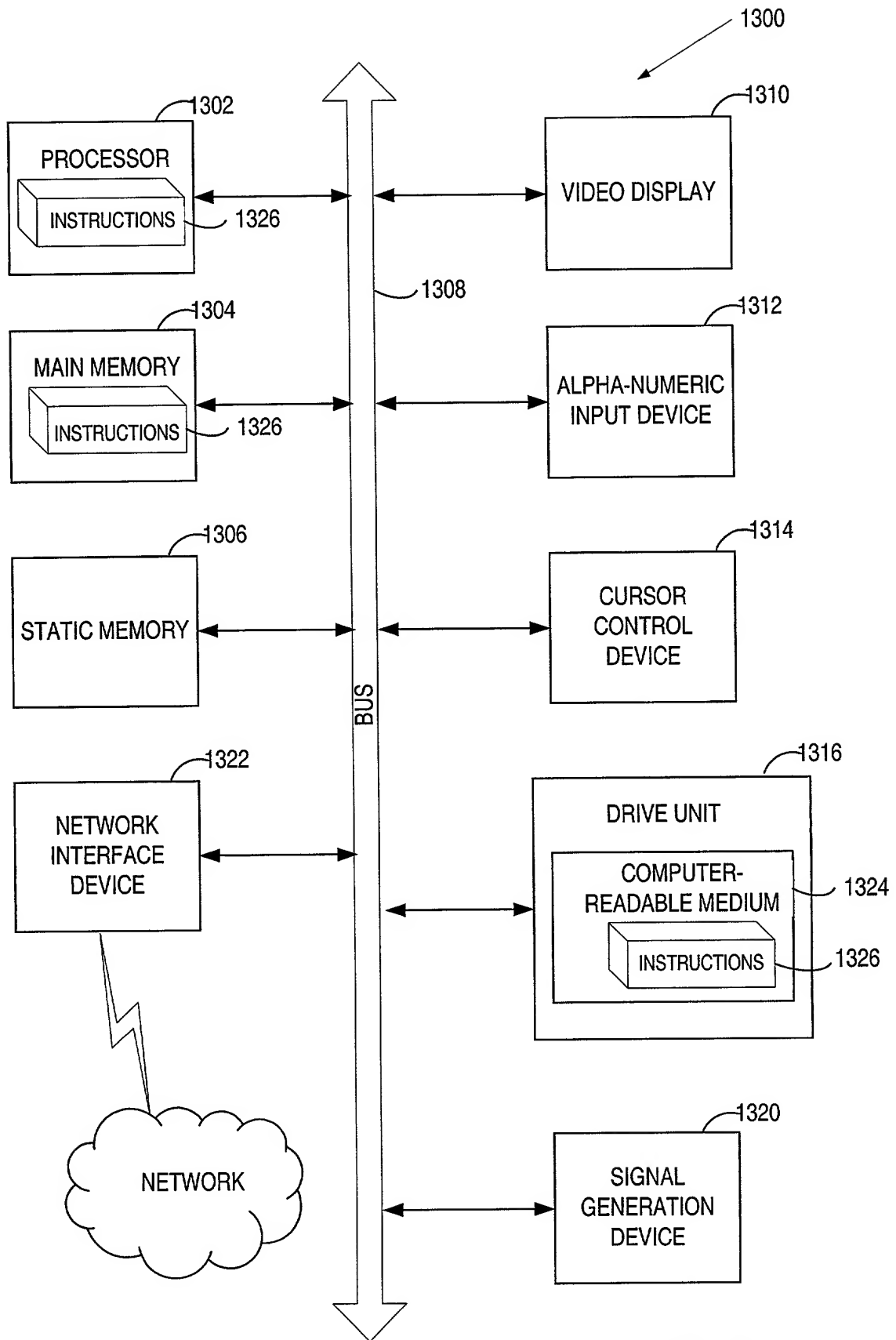


FIG. 13